BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of Work: Estimate for Excavation of Temporary Immersion Tank for Lord Ganesh Idols at Doddabommasandra Lake in Ward No. 10, (Doddabommasandra), Vidyaranyapura Sub Division.

							Estimate Cost Rs.		500000.00
Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRB 2-1.1: Earth work in surface excavation in ordinary soil for leveling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe line and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavated surface leveled and neatly dressed, disposed earth to be leveled after breaking of clods and neatly dressed as per specifications, Specification No KBS 2.1(a) / 2.3.1, **Page No. 5 / Item No. 2.1 / PWD SR 2016-17**	Cum							
	Burm Cutting and Jungle Clearnace		1	14.00	12.00	0.15	**25.20**	184.73	**4655.00**
	Basic Rate	157.00							
	AD-HOC @ 11% of PWD SR 2016-17	17.27							
	Sub Total	**174.27**							
	Area Weightage @ 6%	10.46							
	Total	**184.73**							
2	KSRB 2-2.1 : Earth work excavation for foundation of buildings, culverts water supply, sanitary line and electrical conduits either in pits or in trenches 1.5m and above in width, **in Ordinary Soil** not exceeding 1.5m, in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m, after breaking of clods complete as per specifications, specification, No, KBS 2.1(a) / 2.3.5, **Page No. 5 / Item No. 2.3 / PWD SR 2016-17**	Cum							
	For Excavation for Ganesh Emersion Tank		1	12.50	10.00	1.50	**187.50**	222.38	**41696.00**
	Basic Rate	189.00							
	AD-HOC @ 11% of PWD SR 2016-17	20.79							
	Sub Total	**209.79**							
	Area Weightage @ 6%	12.59							
	Total	**222.38**							
	Above 1.5 Mtrs Depth Add 25% Extra		1	12.50	10.00	1.50	**187.50**	277.97	**52120.00**
	Basic Rate	236.25							
	AD-HOC @ 11% of PWD SR 2016-17	25.99							
	Sub Total	**262.24**							
	Area Weightage @ 6%	15.73							
	Total	**277.97**							
3	Code 0516 - Providing Plastic Sheet **(Page No. XXVI / I. 768 PWD SR 2016-17**	Sqm							
	From Emersion Tank		1	25	20.00		500.00		

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
			1	20	16.00		320.00		
							820.00	6.66	**5461.20**
	Basic Rate	6.00							
	AD-HOC @ 11% of PWD SR 2016-17	0.66							
	Sub Total	**6.66**							
4	Supply of water Through water Tank for filling Tank	Each							
			11x15				**165.00**	360.00	**59400.00**
	Approved Rate	360.00							
5	Providing Stone dust to approach road and near immersion tank for levelling and to protect not to sliping Sl No. 50 Code 400 metal Component **PWD SR Page No II SR 2016-17**	Cum							
			1	10.00	5.00	0.05	**2.50**	888.00	**2220.00**
	Basic Rate	800.00							
	AD-HOC @ 11% of PWD SR 2016-17	88.00							
	Sub Total	**888.00**							
6	Hire charge of pumping water 3.5 KL/hr capacity Pump **Page No. XXXXVI / Sl NO. 49 PWD SR 2016-17**	Hrs							
	Pumping of Waste Water From Emersion Tank		11x6				**66.00**	55.50	**3663.00**
	Basic Rate	50.00							
	AD-HOC @ 11% of PWD SR 2016-17	5.50							
	Sub Total	**55.50**							
7	Engaging unskilled heavy Mazdoor laboru for Guarding and for helping the public to immersion tank Ganesh Idols and to safe guard the public during the pooja Time	Days							
			11x15				**165**	287.36	**47414.00**
		258.88							
	AD-HOC @ 11% of PWD SR 2016-17	28.48							
	Sub Total	**287.36**							
8	Providing erecting removing casurinapole barricading using poles of 7.50 to 10 cms, dia and 1.5 height above ground fixed vertically at intervals of 2.0 to 2.5 mtrs. C/C an horizontally at 0.50 mtr, above ground level, including fixing poles in the ground level for minimum depth of 3.0 mtr and tied with coir rope firmly including cost and conveyance of all materials, labour, lead and lift charges and complete on hire basis as per the engineer in charge.	Mtrs							
	Vertical Poles		2x15	3.00			90.00		
	Horizontal Poles		2x15	13.00			390.00		
							480.00	65.00	**31200.00**
9	Hire Charge for Shamiyana with Necessary Bambo Poles, Erection Charges Including transportation - (Size: 40ft x 30ft = 1200 sqft)	Sft							

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
			11	1200.00			**13200.00**	8.00	**105600.00**
	Approved Rate Rs. 8.00 Per/Sft day,								
10	Hire Charges for Shamiyana Side Wall of 8ft Hight (Size: 10x 15ft = 150 Rft)	Rft							
			11x15				**165.00**	17.00	**2805.00**
	Approved Rate Rs. 17.00 Per day								
11	Hire Charge for Armless Plastic Chairs	Nos							
			11x20				**220**	4.00	**880.00**
	Approved Rates Rs. 4.00 Per day								
12	Hire Charge for Wooden Table of Size 6ft x 2ft	Nos							
			11x10				**110**	40.00	**4400.00**
	Approved Rate Rs. 40 Per day								
13	Hire Charge for supplying and running circuit service main with necessary messanger wire and reel insulators and maintaining the same 4 of 25 sqmm PVC insulated and sheathedaluminium wire (KPWD SR 2010-11 P.55/I.6 III b)	Mtrs							
			11x2x50				**1100.00**	9.00	**9900.00**
	Rs. 9 Per /Day								
14	1321 Hire charge of 100 KVA Generator including operator, Fuel, transportation and Handling charges **(PWD SR 2016-17 (P.XXXXVII / I.92)**	Hrs							
	11x6 = 66		66				**66**	699.30	**46153.80**
	Basic Rate	**630.00**							
	AD-HOC @ 11% of PWD SR 2016-17	69.30							
	Sub Total	**699.30**							
15	Hire chargesfor Flood lighting arrangements for the stage and existing immersion Tank during night time	Nos							
	Approved Rate 285.00		11x8				**88.00**	285.00	**25080.00**
16	Hire charges compoment name 1087 Crane charges **Page No. XXXIX Sl No. 66 PWD SR 2016-17**	Day							
	Lifting of Lord Ganesh		5				**5**	4440.00	**22200.00**
	Basic Rate	**4000.00**							
	AD-HOC @ 11% of PWD SR 2016-17	440.00							
	Sub Total	**4440.00**							
17	KSRB 2-4 : Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50mm, and lift upto 1.5m, including cost of all labour complete as per specifications, **Page No. 6/ Item No. 2.11 / PWD SR 2016-17**	Cum							
	For Excavation for Ganesh Emersion Tank		1	13.00	11.00	2.30	**328.90**	89.42	**29411.00**
	Basic Rate	76.00							
	AD-HOC @ 11% of PWD SR 2016-17	8.36							
	Sub Total	**84.36**							

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Area Weightage @ 6%	5.06							
	Total	89.42							
	Sub Total								494259.00
	Third Party Inspection Charges @ 1%								4943.00
	Miscellaneous and unforeseen charges								798.00
							Total		500000.00

(Rupees Five Lakhs Only)

CERTIFICATE :

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per P.W.D S.R of 2016-17+ 11% AD-HOC, KPWD SR 2010-11 & Approved Rate.
4 The provisions were made in this estimate are necessary and adequate.
5 This works come under B.B.M.P. limits.

Assistant Engineer
Ward No. 10

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Vidyaranyapura Sub Division

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division

ADMINISTRATIVE APPROVAL
Accorded For Rs. Five lakhs only
Head of A/c. P-1771
Div. Ref. No. 191/17-18 Date. 17/02/18
AE
EE(BTP) 17/02

TECHNICAL SANCTION
Accorded For Rs. Five lakhs only
Head of A/c. P-1771
Div. Ref. No. 77/17-18 Date. 17/02/18
AE
EE(BTP) 17/02